

INTERNATIONAL SEARCH REPORT

International application No

PCT/JP2006/309222

A. CLASSIFICATION OF SUBJECT MATTER
INV. G01N21/55 G01N33/53

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	AIZPURUA J ET AL: "Optical Properties of Gold Nanorings" PHYSICAL REVIEW LETTERS, vol. 90, no. 5, 7 February 2003 (2003-02-07), pages 057401/1-057401/4, XP002390933 USA	1-13
Y	page 1, left-hand column, lines 6-28 page 3, left-hand column, lines 13-19 page 3, right-hand column, lines 49-51 page 4, right-hand column, lines 4-20	14-21
Y	WO 2004/113880 A (CANON KABUSHIKI KAISHA; KURODA, RYO; YAMADA, TOMOHIRO,) 29 December 2004 (2004-12-29) page 22, line 13 - page 23, line 23 figures 3-5,8,13	14-21

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

18 July 2006

Date of mailing of the international search report

03/08/2006

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/042487 A1 (SARYCHEV ANDREY K ET AL) 6 March 2003 (2003-03-06) paragraph [0169]; figures 20a-c	1
X	LAMPRECHT B ET AL: "SHG STUDIES OF PLASMON DEPHASING IN NANOPARTICLES" APPLIED PHYSICS B: LASERS AND OPTICS, SPRINGER INTERNATIONAL, BERLIN, DE, vol. 68, 1999, pages 419-423, XP000961633 ISSN: 0946-2171 page 419, left-hand column, lines 1-8 page 419, left-hand column, line 20 - right-hand column, line 12 figure 5	1

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Information on patent family members

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PCT/JP2006/309222

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004113880	A	JP 2005016963 A	20-01-2005
		US 2006108219 A1	25-05-2006
US 2003042487	A1	06-03-2003	NONE